



Docket No.: 112917.143US2(MER-013 US2)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jacques BANCHEREAU et al.

Application No.: 10/042644

Confirmation No.: 7691

Filed: January 8, 2002

Art Unit: 1646

For: METHODS FOR TREATING AUTOIMMUNE
DISEASES IN A SUBJECT AND IN VITRO
DIAGNOSTIC ASSAYS

Examiner: G. Chandra

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

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Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated: February 23, 2006

Respectfully submitted,

03/01/2006 BABRAHAI 00000048 080219 10042644

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/042644-Conf. #7691	
			Filing Date	January 8, 2002	
			First Named Inventor	Jacques BANCHEREAU	
			Art Unit	1646	
			Examiner Name	G. Chandra	
Sheet	1	of	3	Attorney Docket Number	112917.143US2(MER-013 US2)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20030147889-A1	08-07-2003	Tovey	
	AB*	US-4,824,432	04-25-1989	Skurkovich et al.	
	AC*	US-4,987,071	01-22-1991	Cech et al.	
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	AF*	US-5,959,085	09-28-1999	Garrone et al.	
	AG*	US-6,630,143	10-07-2003	Lyman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-254647	01-27-1988	MITSUBISHI CHEMICAL INDUSTRIES LIMITED		
	BB	EP-360257	03-28-1990	THE BOARD OF REGENTS FOR NORTHERN ILLINOIS UNIVERSITY, BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION INCORPORATED		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Banchereau, J.; Brier, F.; Caux, C.; Davoust, J.; Lebecque, S.; Liu, Y.J. "Immunology of Dendritic Cells" <i>Annual Review of Immunology</i> Vol. 18, pgs 767-811 (2000)	
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	CC	Chakrabarti, D.; Hultgren, B.; Stewart, T.A. "IFN- α Induces Autoimmune T Cells Through the Induction of Intracellular Adhesion Molecule-1 and B7.2" <i>Journal of Immunology</i> Vol. 157, pgs 522-528 (1996).	
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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/042644-Conf. #7691
			Filing Date	January 8, 2002
			First Named Inventor	Jacques BANCHEREAU
			Art Unit	1646
			Examiner Name	G. Chandra
			Attorney Docket Number	112917.143US2(MER-013 US2)
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CE	Ehrenstein, M.R.; McSweeney, E.; Swane, M.; Worman, C.P.; Goldstone, A.H. "Appearance of Anti-DNA Antibodies in Patients Treated with Interferon- α " <u>Arthritis and Rheumatism</u> Vol. 36, Issue 2, pgs. 279-280 (February 1993).		
CF	Fabris, P.; Betterle, C.; Floreani, A.; Greggio, N.A.; de Lazzari, F. "Development of Type 1 Diabetes Mellitus During Interferon Alpha Therapy for Chronic HCV Hepatitis" <u>Lancet</u> Vol. 340, Issue 8818, pg. 548 (August 29, 1992)		
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CJ	Huang, X.; Yuang, J.; Goddard, A.; Foulis, A.; James, R.F.; Lemmark, A. "Interferon Expression in the Pancreases of Patients with Type 1 Diabetes" <u>Diabetes</u> Vol. 44, Issue 6, pgs. 658-664 (June 1995)		
CK	Kim et al., Clin. Exp. Immunol., 70: 562-269 (1987)		
CL	Okanoue, T.; Sakamoto, S.; Itoh, Y.; Minami, M.; Yasui, K.; Sakamoto, M. "Side Effects of High-Dose Interferon Therapy for Chronic Hepatitis C" <u>Journal of Hepatology</u> Vol. 25, Issue 3, pgs. 283-291 (September 1996)		
CM	Preble, O.T.; Rothko, K.; Klippel, J.H.; Friedman, R.M.; Johnston, M.I. "Interferon-Induced 2'-5' Adenylate Synthetase in Vivo and Interferon Production in Vitro by Lymphocytes from Systemic Lupus Erythematosus Patients With and Without Circulating Interferon" <u>Journal of Experimental Medicine</u> Vol. 157, pgs. 2140-2146 (June 1983)		
CN	Ronnblum, L.E. et al. "Possible Induction of Systemic Lupus Erythematosus by Interferon- α Treatment in a Patient With a Malignant Carcinoid Tumour" <u>Journal of Internal Medicine</u> Vol. 227, Issue 3, pgs. 207-210 (March 1990)		
CO	Ronnblom, L.E.; Alm, G.V.; Orberg, K.E. "Autoimmunity After Alpha-Interferon Therapy for Malignant Carcinoid Tumors" <u>Annals of Internal Medicine</u> , Vol. 115, Issue 3, pgs. 178-183 (August 1, 1991).		
CP	Schilling, P.J.; Kurzrock, R.; Kantarjian, H.; Gutteran, J.U.; Talpaz, M. "Development of Systemic Lupus Erythematosus After Interferon Therapy for Chronic Myelogenous Leukemia" <u>Cancer</u> , Vol. 68, Issue 7, pgs. 1536-1537 (October 1, 1991).		
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CS	Spits, H.; Couwenberg, F.; Bakker, A.Q.; Weijer, K.; Uittenbogaart, C.H. "Id2 and Id3 Inhibit Development of CD34+ Stem Cells Into Predendritic Cell (Pre-DC)2 but Not Into Pre-DC1: Evidence for a Lymphoid Origin of Pre-DC-2" <u>Journal of Experimental Medicine</u> Vol. 192, Issue 12, pgs. 1775-1783 (December 18, 2000).		
CT	Suit, B.E.; Axelrod, D.; Moutsopoulos, H.M.; Decker, J.L.; Hooks, J.J. "Detection of Anti-Interferon Antibodies in Systemic Lupus Erythematosus" <u>Clinical Experimental Rheumatology</u> Vol. 1, pgs 133-135, (1983)		
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		Systemic Lupus Erythematosus" Journal of Immunology Vol. 163, pgs. 6306-6313 (1999).	
	CV	von Wussow, P.; Jakschies, D.; Hochkeppel, H.; Horisberger, M. "MX Homologous Protein in Mononeuclear Cells from Patients with Systemic Lupus Erythematosus" <u>Arthritis and Rheumatism</u> Vol. 32, Issue 7, pgs. 914-918 (July 1989)	

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